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IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application and Fee Transmittal Letter Large Entity

COMMISSIONER FOR PATENTS

P. O. Box 1450  
Alexandria, VA 22313-1450

22390 U.S. PTO  
10/817302



Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):

Utility ☐ Design ☐ (X) original patent application,  
continuing application,

☐ continuation-in-part ☐ continuation or ☐ divisional of S/N \_\_\_\_\_ filed \_\_\_\_\_

INVENTOR(S): Charles E. Nichols, 4531 N. Glendale, Wichita, KS 67220; William A. Hetrick, 437 N. Quentin, Wichita, KS 67208 and  
Donald R. Humlicek, 1702 S. Erie, Wichita, KS 67211

TITLE: Data Storage System Recovery From Disk Failure During System Off-Line Condition

Enclosed are:

(X) Specification 12 pages, including 3 pages claims and 1 page Abstract

☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i) (form  
PTO/SB/35 is attached)

(X) The Declaration and Power of Attorney. (X) signed - ☐ unsigned or  
partially signed

☐ Certified Copy of Priority Document(s) (if foreign priority is  
claimed)

(X) 3 sheets of (X) formal drawings ☐ informal drawings

(X) Return Receipt Postcard (MPEP 503)

(X) Information Disclosure Statement and Form PTO-1449

☐ Other: \_\_\_\_\_

(X) Assignment Papers (cover sheet & document(s)) & \$40.00 recording  
fee

CLAIMS AS FILED BY LARGE ENTITY

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	14	14 - 20 = 0	X \$18	\$0
INDEPENDENT CLAIMS	3	3 - 3 = 0	X \$86	\$0
ANY MULTIPLE DEPENDENT CLAIMS			X \$290	\$
BASIC FEE: Design (\$340); Utility (\$770)				\$770.00
TOTAL FILING FEE				\$770.00
OTHER FEES				\$ 40.00
TOTAL CHARGES				\$810.00

(X) Please charge to Deposit Account 12-2252 the amount of \$810.00 (\$770.00 filing fee & \$40.00 Assignment Recordation Fee)

(X) Please charge any additional required fees or credit any over payment to Deposit Account 12-2252 pursuant to 37 CFR 1.25.

A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

By:

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Date: April 2, 2004